

ABSTRACT
DIGITAL VIDEO

A device for storing and accessing digital video data comprises first processing means 1
5 for implementing an operating system and a video system. A hard disk drive 7 is
partitioned to provide a video file system storage area and an operating system file
system storage area. A Hard Disk Drive Controller 8 controls access to the hard disk
drive 7, the Hard Disk Drive Controller 8 comprising at least one register 14 for storing
10 parameters defining a hard disk drive access operation and indicating the status of that
operation. Two further registers 12,13 are associated with the video system and the
operating system respectively, each further register being arranged to store parameters
defining a hard disk drive access operation received from the associated system, and
parameters indicating the status of that operation. Second processing means exchanges
15 parameters between the register 14 of the Hard Disk Drive Controller 8 and those of
said two further registers 12,13.